

IN THE CLAIMS:

Claim 11 has been amended as indicated.

IN THE DRAWINGS:

No changes to the drawings have been made.

IN THE ABSTRACT:

No changes to the abstract have been made.

REMARKS

With respect to the Examiners' action dated March 30, 2006 applicant submits the following remarks which applicant believes to be fully responsive to the Office Action of August 23, 2005. Specifically, the Examiner's objections are overcome by the deletion of the word "floating" in claim 11. Thus, it is respectfully submitted that the presented claim 11 overcomes the Examiner's objections to the claim language.

Additionally, the Examiner has requested argument pointing out how claims 13-19 are patentable over any of the applied references. Applicant elected to present originally filed claim 8 in independent form as new claim 13. This claim recites that the coolant union has a seal assembly including a first seal member mounted to and rotatable with the rotor and a non rotating seal member mounted to the carrier member. The claim recites that one of the annular sealing surfaces is comprised of a porous material structure which contains a medium which provides self-lubrication of the seal faces. The Examiner has indicated that original filed claim 8 is unpatentable

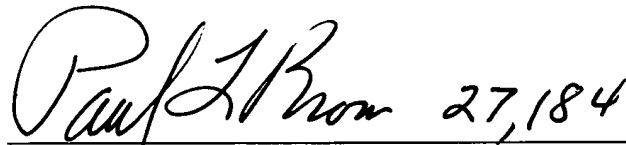
over Walker in view of Deubler and over Pearson et al. in view of Deubler. A review of these references fails to suggest or teach the use of at least one of the sealing surfaces having a porous material structure which contains a lubricating medium to reduce the temperature therebetween. Accordingly, it is respectfully submitted that claim 13 is in condition for allowance over the references of record.

Because claims 14-19 are each dependent from claim 13, it is respectfully submitted that they are allowable for each and all the reasons set forth for claim 13.

It is submitted that claims 1-2, 4-7 and 9-19 are in condition for allowance.

April 27, 2006

Respectfully submitted,

A handwritten signature in black ink that reads "Paul L. Brown 27,184". The signature is written in a cursive, flowing style. The number "27,184" is written in a more upright, blocky style to the right of the name. A horizontal line is drawn underneath the entire signature.

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